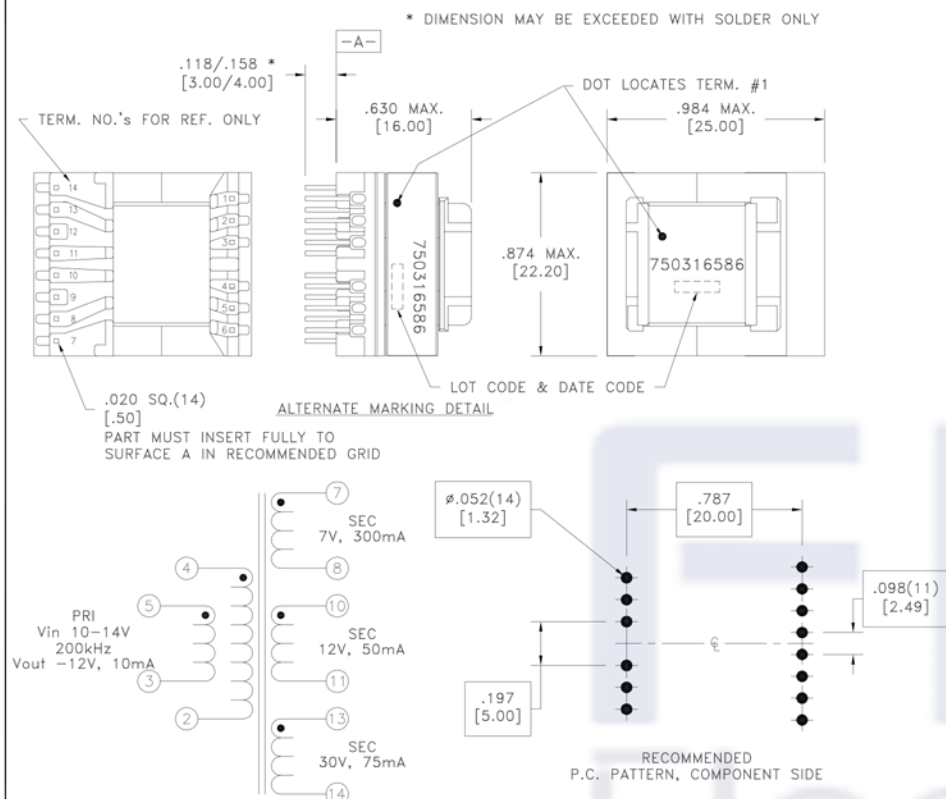


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 2+3 and 4+5 on PC board.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2	tie(2+3, 4+5), @20°C
D.C. RESISTANCE	7-8	@20°C
D.C. RESISTANCE	10-11	@20°C
D.C. RESISTANCE	13-14	@20°C
INDUCTANCE	4-2	tie(2+3, 4+5), 10kHz, 100mVAC, Ls
SATURATION CURRENT	4-2	tie(2+3, 4+5), 20% rolloff from initial
LEAKAGE INDUCTANCE	4-2	tie(2+3, 4+5, 7+8, 10+11, 13+14), 100kHz, 100mVAC, Ls
DIELECTRIC	2-14	tie(4+5, 8+10+13), 4000VAC, 1 second
DIELECTRIC	7-14	tie(8+10), 1800VAC, 1 second
DIELECTRIC	7-11	1800VAC, 1 second
URNS RATIO	(4-2):(5-3)	1:1, ±1%
URNS RATIO	(4-2):(7-8)	1.69:1, ±1%
URNS RATIO	(4-2):(10-11)	1:1, ±1%
URNS RATIO	(13-14):(4-2)	2.41:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Reinforced insulation for 6.4mm creepage and clearance distances.

Designed to meet 7kV (10 x 700usec, 5± repetitions) surge test between PRI and SEC.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE	PART NO.
		Method: Tray PKG-0736			TRANSFORMER	FKS750316586
6A	3/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750316586	SPECIFICATION SHEET 1 OF 1

